Form PTO-1449 (Modified)

SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION

Application No. 09/835,866

Filing Date April 16, 2001

First Named Inventor Willebrand, Heinz

Group Art Unit 2633 RECEIVED

Examiner Name Phan, Hanh 0CT 0 8 2003

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06/14/1994

05/18/1982

Waarts et al.

Arends

01/28/1993

09/05/1980

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Sheet 1 of 2

U.S. PATENT DOCUMENTS									
EXAMINER INITIALS*	Ö	COPY NOT ENCLOSED PER 37 CFR	U.S. PATEI DOCUMEN		NAME OF INVENTOR OR APPLICANT	DATE OF ISSUANCE OR PUBLICATION	CLASS	CLASS	FILING DATE (if appropriate)
	CITE NO.	§ 1.98(d)	PATENT, PUB., OR APP. NO.	KIND CODE (if known)		(MM-DD- YYYY)		SUB	
HP	AA		2002/0005972	A1	Bloom et al.	01/17/2002			05/16/2001
HP	AB	-	2002/0054413	A1	Shivnan -	05/09/2002			09/07/2001
HP	AC		2002/0054411	A1	Heminger et al.	05/09/2002		_	08/27/2001
HP	AD		6,411,414	B1	Abate et al.	06/25/2002		_	11/19/1998
HP	AE		6,396,612	B1 .	Bjorndahl	05/28/2002		_	02/11/1998
HP	AF		6,301,037	B1	Fischer et al.	10/09/2001			03/06/1998
HI	AG		6,288,813	B1	Kirkpatrick et al.	09/11/2001		_	03/25/1998
HP	AH		60/276,610		Shah et al.		-	<u> </u>	03/16/2001
HP	AI		60/256,540		Gupta et al.				12/18/2000
H	AJ		6,104,513		Bloom	08/15/2000			03/05/1998
HP	AK	-	6,016,212		Durant et al.	01/18/2000			04/30/1997
HP	AL		6,014,236		Flaherty	01/11/2000			02/04/1997
HJ	AM .		5,995,253		Flaherty	11/30/1999]	02/04/1997
HJ	AN	9	5,978,118		Flaherty	11/02/1999			02/04/1997
Hl	AO		5,949,563		Takada	09/07/1999			07/18/1997
HP	AP		5,883,730		Coult et al.	03/16/1999			12/29/1995
		1		l .		i	1 7		

5,321,718

4,330,870

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Form PTO-1449 (Modified) Application No. 09/835,866 April 16, 2001 Filing Date SUPPLEMENTAL INFORMATION DISCLOSURE Willebrand, Heinz First Named Inventor ATION IN AN APPLICATION Group Art Unit 2633 Phan, Hanh Examiner Name Attorney Docket No. 69971

Sheet 2 of 2

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	(THER DO	CUMENTS - NON PATENT LITERATURE DOCUMENTS
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
HP	AS		HUNGARIAN PATENT OFFICE; Search Report for Hungarian National Phase of PCT/US00/35198, which claims priority to related U.S. Application 09/482,782; dated 2003-01-15; pp. 1-3.
Hſ	AT		PCT INTERNATIONAL SEARCH AUTHORITY; "Notification of Transmittal of the International Search Report"; "PCT International Search Report" for International Application No. PCT/US02/10075 which corresponds to U.S. Application No. 09/835,866; mailed 30 July 2002; (4 pages).
Hf	AU	·	PCT INTERNATIONAL SEARCH AUTHORITY; "Notification of Transmittal of the International Search Report"; "PCT International Search Report" for International Application No. PCT/US00/35198 which claims priority to related U.S. Application No. 09/482,782; mailed 06 February 2002; (7 pages).
Hg	AV		G. NYKOLAK et al.; "A 40 Gb/S DWDM Free Space Optical Transmission Link Over 4.4 km"; In Free-Space Laser Communication Techonologies XII; Proceeding of SPIE; Vol. 3932; 2000; pp. 16-20.
Hf	AW	·	P. F. SZAJOWSKI et al.; "Key Elements of High-Speed WDM Terrestrial Free-Space Optical Communications Systems"; In Free-Space Laser Communication Technologies XII; <i>Proceedings of SPIE</i> ; Vol. 3932; 2000; pp. 2-14.
HP	AX		G. NYKOLAK et al.; "Update on 4x2.5 Gb/s, 4.4km free-space optical communications link: availablility and scintillation performance; Part of the SPIE Conference on Optical Wireless Communications II; SPIE; Vol. 3850; September 1999; pp. 11-19.
НР	AY	٠	P. F. SZAJOWSKI et al.; "High Power Optical Amplifiers Enable 1550 nm Terrestrial Free-Space Optical Data-Links Operating @ WDM 2.5 Gb/s Data Rates"; Part of the SPIE Conference on Optical Wireless Communications II; SPIE; Vol. 3850; September 1999; pp. 2-10.

Examiner Signature	Walykan	Date Considered	12/24/03
*EXAMINER: Initial conformance and not	if citation considered, whether or not cital considered. Include copy of this form with	ion is in conformance with MPEP §609 next communication to the applicant.	. Draw line through citation if not in



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

INTEGRATED ENVIRONMENTAL CONTROL AND MANAGEMENT SYSTEM FOR FREE-SPACE OPTICAL COMMUNICATION SYSTEMS

Application Number

09/835866

Confirmation Number:

5585

First Named Applicant:

Heinz Willebrand

Attorney Docket Number: 69971/7293

Art Unit:

2633

Examiner: Search string: Hanh Phan

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or 6398425 or 6323980 or 6272271 or 5818984

or 5548772 or 5416861 or 5280184 or

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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
HI	1	6583904	2003-06-24	Mahlab et al.	B1		
HP	2	6509992	2003-01-21	Goodwill	B1		
HP	3	6493121	2002-12-10	Althaus	B1		
HP	4	6452700	2002-09-17	Mays, Jr.	B1		
HP	- 5	6398425	2002-06-04	Williams et al.	B2		
HP	6	6323980	2001-11-27	Bloom	B1		
HP	7	6272271	2001-08-07	Wojnarowski et al.	B1		
HP	8	5818984	1998-10-06	Ahmad et al.			
HP	9	5548772	1996-08-20	Lin et al.			
HP	10	5416861	1995-05-16	Koh et al.			
HP	11	5280184	1994-01-18	Jokerst et al.			
HP	12	5227906	1993-07-13	Tokumitsu			

Signature

Examiner Name

PTO/SB/08A (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	09/835,866			
Filing Date	April 16, 2001			
First Named Inventor	Heinz Willebrand			
Art Unit	2633			
Examiner Name	Phan, Hanh			
Attorney Docket Number	69971			

			U. S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
HP	AA	US- 2004/0208591 A1	10-21-2004	Heinz Willebrand et al.	DECENIED!
H	AB	^{US-} 6,763,195 B1	07-13-2004	Heinz Willebrand et al.	REULIVED
ИP	AC	US- 2004/0037566 A1	02-26-2004	Heinz Willebrand et al.	NOV 0 8 2004
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		FORE	IGN PATENT DOCL	JMENTS		
Examiner Cl Initials* No		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁶ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁵
H_{α}	AD	WO 99/05802	02-04-1999	Nan Zhang et al.		
AP	ΑE	GB 2297668 A	08-07-1996	Shingo Mizuno		
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Signature	Cantification	Considered	12/0/10 4

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE persons are required to respond to a collection of Information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449 A TRADE **Application Number** 09/835,866 Filing Date INFORMATION DISCLOSURE April 16, 2001 STATEMENT BY APPLICANT First Named Inventor Heinz Willebrand Art Unit 2633 <u> Technoloav Center 2600</u> (Use as many sheets as necessary) **Examiner Name** Phan, Hanh Attorney Docket Number Sheet 2 69971 of

Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
Initials*	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
H	AF	AUSTRALIAN PATENT OFFICE, "Examiner's first report on patent application no. 2001252868 by LightPointe Communications, Inc.", dated May 19, 2004, for Australian Application No. 2001252868 which relates and corresponds to U.S. App. Nos. 09/482,782 and 10/840,172, with copy of examined claims, 11 pages.	
HI	AG	UNITED STATES PATENT AND TRADEMARK OFFICE, "Office Action" for U.S. patent application no. 10/646,994, mailed August 24, 2004, 11 pages.	
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